## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shenov et al.

Serial No. 10/543,122

Filed: April 20, 2006

For: Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin

chimera

Examiner: HOWARD, Zachary C.

Art Unit: 1646 Conf. No.: 2631

CERTIFICATE OF ELECTRONIC TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R.

1.6(a)(4) on:

Dated: 6/25/09
Signed: W. 5. Cowny

## RESPONSE TO EXAMINER'S AMENDMENT/COMMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

DB2/21168038.1

In response to the Examiner's Amendment/Comment included with Notice of Allowance dated June 2, 2009, please enter the following amendments and remarks.

1

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper.

Remarks begin on page 4 of this paper.